H'A

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

10/03/2006

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

GOLDBERG, BRIAN J

ART UNIT PAPER NUMBER

2861

DATE MAILED: 10/03/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670 180	00/26/2003	Voichi Sonobe	01272 000921	5411

TITLE OF INVENTION: INK JET PRINTING APPARATUS AND EJECTION RECOVERY METHOD FOR PRINTING HEAD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fce(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	tions.	ng the Patent, advance onerwise in Block 1, by (a ock 1 for any change of address)		Note:	: A certificate of	mailing	can only be used for	correspondence address as rate "FEE ADDRESS" for r domestic mailings of the or any other accompanying
			r	papèr	rs. Each additiona	l paper	, such as an assignmen ling or transmission.	it or formal drawing, must
5514		/2006			Cer	tificate	of Mailing or Transi	nission
FITZPATRICH 30 ROCKEFEL NEW YORK, N		ER & SCINTO	I S a t	here States addre ransi	eby certify that thes Postal Service wessed to the Mail mitted to the USP	is Fee(s tith suf Stop ΓΟ (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
								(Signature)
			Į					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/670,189	09/26/2003		Yoichi Sonobe			(01272.000921.	5411
	-	APPARATUS AND EJEC						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATÉ DUÉ
nonprovisional	NO	\$1400	\$300		\$0		\$1700	01/03/2007
EXAM	IINER	. ART UNIT	CLASS-SUBCLASS					
GOLDBER		2861	347-023000		· · · · · · · · · · · · · · · · · · ·			# 51 W14 11 14 FFFFFFFFFF
"Fee Address" ind	ondence address (or Cha B/122) attached. lication (or "Fee Address)2 or more recent) attacl	nge of Correspondence	2. For printing on the (1) the names of up or agents OR, altern (2) the name of a siregistered attorney 2 registered patent a listed, no name will	to to a triver to the trium to trium to the trium to the trium to the trium to the	3 registered paten ely, firm (having as a gent) and the nam- neys or agents. If	t attorr memb	er a 2	
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee oletion of this form is NO	data will appear on th	e pat an a	tent. If an assign ssignment.			ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):		Individual 🗖 Co	rporati	on or other private gro	up entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	ed. card	l. Form PTO-2038	is atta	ched.	
5. Change in Entity Sta	•	·						
NOTE: The Issue Fee an	s SMALL ENTITY statu d Publication Fee (if req	uired) will not be accepte	d from anyone other tha	_	-		FITY status. See 37 CF attorney or agent; or th	e assignee or other party in
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.					
Authorized Signature					Date			
Typed or printed nam	е				Registration N	lo		
an application. Confiden submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu/irginia 22313-1450. DC 13-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR persons are required to re	1.14. This collection is depending upon the in the Chief Information Of COMPLETED FORMS	estindivion fficer TO	mated to take 12 r dual case. Any co r, U.S. Patent and THIS ADDRESS	minutes omment Traden S. SENI	s to complete, including son the amount of ting tark Office, U.S. Depart TO: Commissioner for the state of th	by the USPTO to process) g gathering, preparing, and ne you require to complete ritment of Commerce, P.O. for Patents, P.O. Box 1450, number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/670,189	09/26/2003	Yoichi Sonobe	01272.000921.	5411			
5514 75	90 10/03/2006	EXAMINER					
	CELLA HARPER & SC	GOLDBERG	GOLDBERG, BRIAN J				
30 ROCKEFELLE		ART UNIT	PAPER NUMBER				
NEW YORK, NY	10112		2861 DATE MAILED: 10/03/2000	6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 262 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 262 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.